

NOV 15 2005

FAX COVER SHEET**PLEASE CONFIRM RECEIPT OF THIS FACSIMILE**

Attention:	Mail Stop Amendment Group Art Unit: 2638 Examiner: BAYARD, Emmanuel	Fax:	(571) 273-8300
UNITED	STATES PATENT AND TRADEMARK OFFICE	Phone:	(571) 272-3016
Pages:	Cover + 2 + 1 + 2 = 6	Date:	November 15, 2005
From:	Georgann S. Grunebach	Fax:	(310) 964-0941
	Assistant General Counsel	Phone:	(310) 964-4615

The information contained in this facsimile is confidential and may also contain privileged attorney-client information or work product. The information is intended only for the use of the individual or entity to which it is addressed. If you are not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any use, dissemination, distribution or copying of this communication is strictly prohibited. If you have received the facsimile in error, please immediately notify us by telephone, and return the original message to us at the address below via the U.S. Postal Service. Thank you.

CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence identified below is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 15, 2005.

Telephone No. (310) 964-4615


Georgann S. Grunebach, Reg. No. 33,179
(Printed Name of Person Signing Certificate)

November 15, 2005
(Date of Signature)

Attention: Commissioner for Patents

Attorney Docket No. PD-200181

Please find attached Re:

Serial No.: 09/844,401

Filing Date: April 27, 2001

- REQUEST FOR CONSIDERATION OF PREVIOUSLY FILED INFORMATION DISCLOSURE STATEMENT (2 pages)
- USPTO ACKNOWLEDGED POSTCARD (1 page)
- SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT WITH FORM PTO 1449 (2 pages)

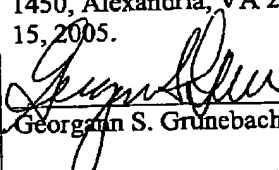
PLEASE CONFIRM RECEIPT OF THIS FACSIMILE

If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

NOV 15 2005

PATENT
Attorney Docket No. PD-200181
Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen	Group Art Unit: 2638 Examiner: Emmanuel Bayard
Serial No.: 09/844,401	
Filing Date: April 27, 2001	
Title: LAYERED MODULATION FOR DIGITAL SIGNALS	<u>Certificate of Transmission under 37 CFR 1.8</u> I hereby certify that this correspondence is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on November 15, 2005.  Georgann S. Grunebach, Reg. No. 33,179 Date: November 15, 2005

REQUEST FOR CONSIDERATION OF PREVIOUSLY FILED
INFORMATION DISCLOSURE STATEMENTMail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria VA 22313-1450

Dear Sir:

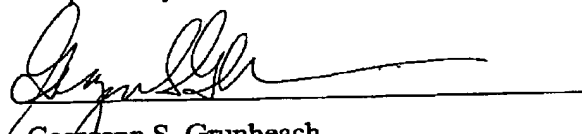
Applicants respectfully request consideration of the enclosed Information Disclosure Statement ("IDS") which was previously filed in the present application on April 17, 2002. The IDS was received by the Office on April 25, 2002, as evidenced by the date-stamped postcard also enclosed herewith. The IDS was timely filed under 37 C.F.R. 1.97(b)(3) before the mailing of a first Office action on the merits. Accordingly, Applicants respectfully submit that this IDS should be considered, and the accompanying PTO 1449 initialed by the Examiner.

Applicants believe that no fee is required in connection with this communication. If, however, it is determined that a fee is due, the Commissioner is hereby authorized to charge the necessary fees to Applicants' deposit Account No. 50-0383.

Serial No. 09/844,401.....Page 2

Favorable consideration is respectfully requested, and if the Examiner believes that there are any unresolved issues, Applicants request that the Examiner telephone the undersigned so that appropriate arrangements can be made for resolving such issues as expeditiously as possible.

Respectfully submitted,



Georgann S. Grunbeach
Registration No. 33,179
Attorney for Applicants

Dated: November 15, 2005

The DIRECTV Group, Inc.
RE/R11/A109
2250 E. Imperial Highway
P. O. Box 956
El Segundo CA 90245

Telephone No. (310) 964-4615

Receipt in the USPTO is hereby acknowledged by date stamp hereon of the following documents:

1. Supplemental Information Disclosure Statement
2. PTO-1449 (w/ cited references)

Inventor: Ernest C. Chen
Title of Invention: LAYERED MODULATION FOR DIGITAL SIGNALS
Serial No.: 09/844,401
Filed: April 27, 2001

PD-200181
J.A. Crook
Date Mailed: April 17, 2002
(via First Class Mail)

Receipt in the USPTO is hereby acknowledged by date stamp hereon of the following documents:

1. Supplemental Information Disclosure Statement
2. PTO-1449 (w/ cited references)

Inventor: Ernest C. Chen
Title of Invention: LAYERED MODULATION FOR DIGITAL SIGNALS
Serial No.: 09/844,401
Filed: April 27, 2001

PD-200181
J.A. Crook
Date Mailed: April 17, 2002
(via First Class Mail)



REST AVAILABLE COPY

NOV 15 2005

005

Patent

PD-200181

Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen

Serial No.: 09/844,401

Filed: April 27, 2001

For: LAYERED MODULATION FOR
DIGITAL SIGNALS

Group Art Unit: 2631

Examiner: TO BE DETERMINED

I hereby certify that this paper (or fee) is being
deposited with the United States Postal Service as
first class mail, in an envelope addressed to:

Commissioner for Patents, Washington, DC
20231, on the date below:

Signature

Dana J. Warnquist

Typed or printed name of person signing Certificate

Date: April 12, 2002

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENTCommissioner for Patents
Washington, DC 20231

Dear Sir:

The references cited on the enclosed form PTO-1449 (copies of references enclosed) may be material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

It is believed that no fee is due with this submission. If a fee is due, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

Respectfully submitted,

By:


John A. Crook, Registration No. 30,830
Attorney for Applicant

Encls: Form PTO-1449 w/refs

HUGHES ELECTRONICS CORPORATION
Bldg. 01, M.S. A109
P.O. Box 956
El Segundo, CA 90245-0956
303/712.5044

BEST AVAILABLE COPY

PATENT APPLICATION

Page 1 of 2

Customer No. 020991

Form PTO-1449	Serial Number 09/844,401	Docket PD- 200181
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant Ernest C. Chen	
(Use several sheets if necessary)	Filing Date April 27, 2001	Group 2631

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Examiner		Date Considered